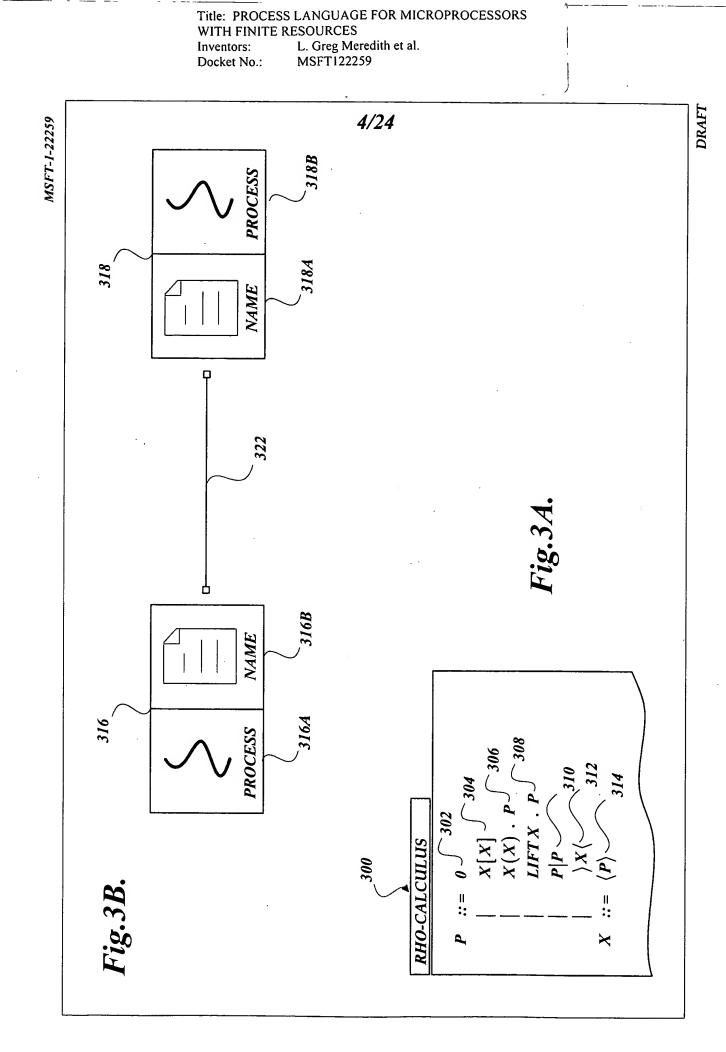
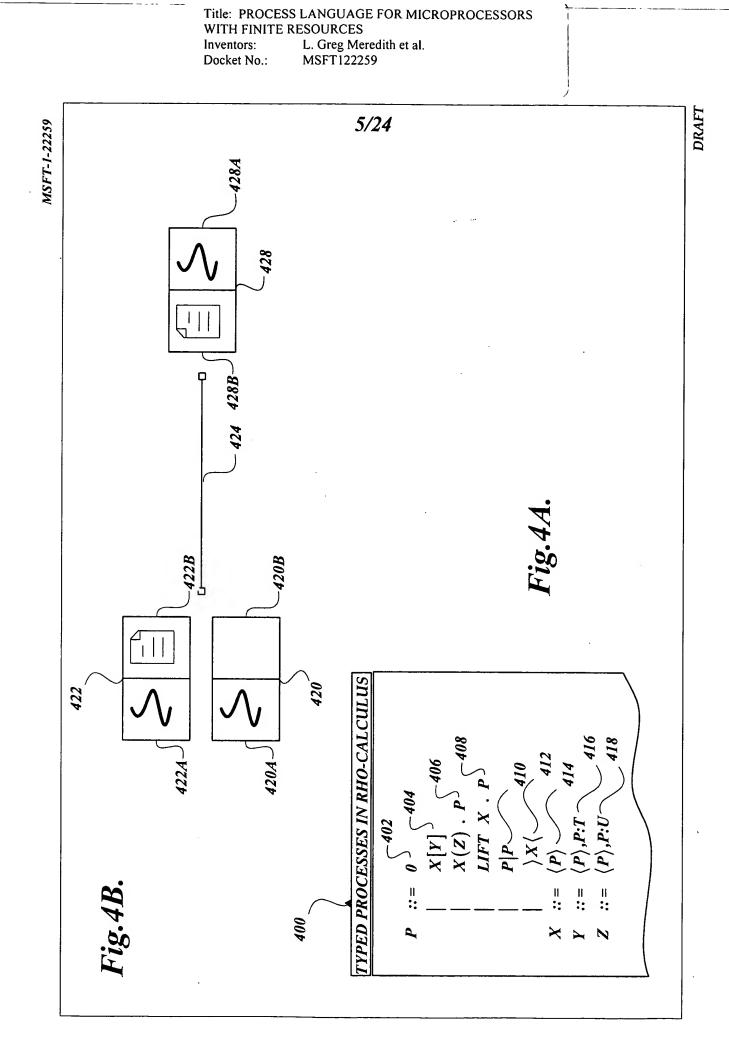
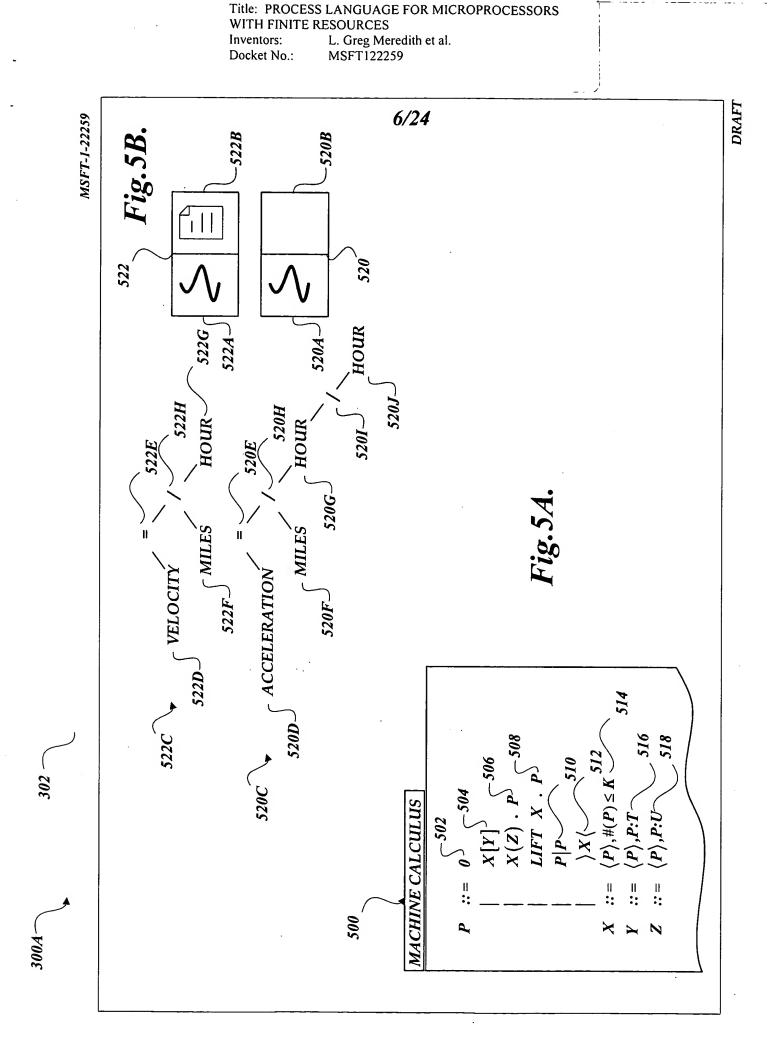
Title: PROCESS LANGUAGE FOR MICROPROCESSORS WITH FINITE RESOURCES
Inventors: L. Greg Meredith et al.
Docket No.: MSFT122259 DRAFT 1/24 MSFT-1-22259 MEMORY. CISC-BASED MICROPROCESSOR π-CALCULUS PROGRAMS CISC-BASED MIDDLEWARE POWER

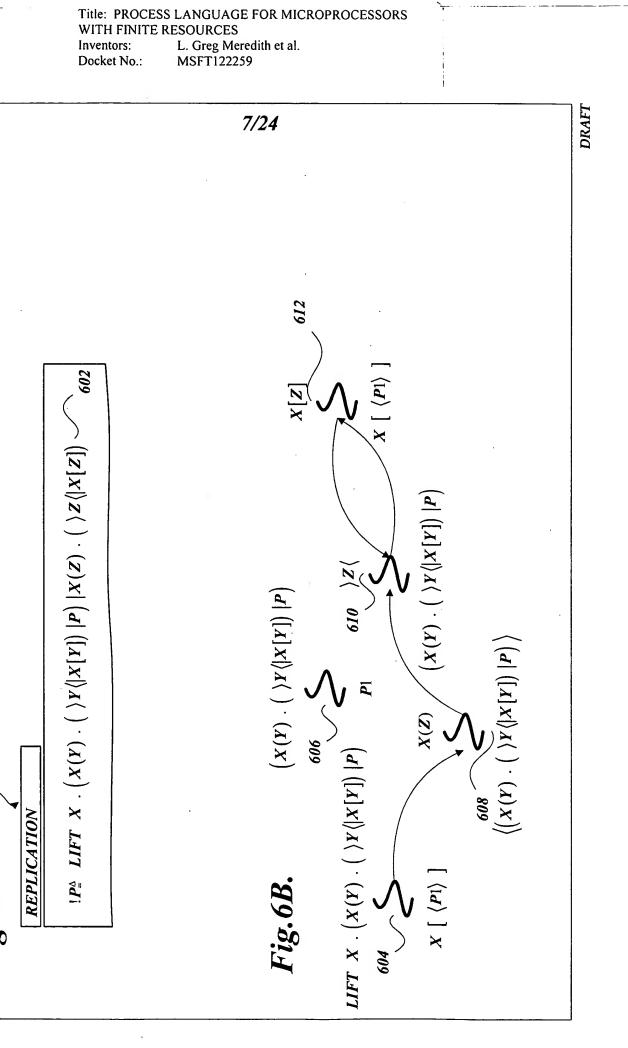
Title: PROCESS LANGUAGE FOR MICROPROCESSORS WITH FINITE RESOURCES
Inventors: L. Greg Meredith et al.
Docket No.: MSFT122259 DRAFT 2/24 MSFT-1-22259 MEMORY p-BASED MICROPROCESSOR p-BASED MIDDLEWARE SERVICES INPUT/OUTPUT DEVICES 202

Title: PROCESS LANGUAGE FOR MICROPROCESSORS WITH FINITE RESOURCES
Inventors: L. Greg Meredith et al.
Docket No.: MSFT122259 3/24 MSFT-1-22259 212 Fig. 2B. INSTRUCTION TIMING AND PROGRAM COUNTER REGISTER CONTROL 202 STATUS REGISTERS DATA BUS INTERNAL DATA BUFFER ARITHMETIC LOGIC UNIT 204 ACCUMULATOR ADDRESS BUFFER



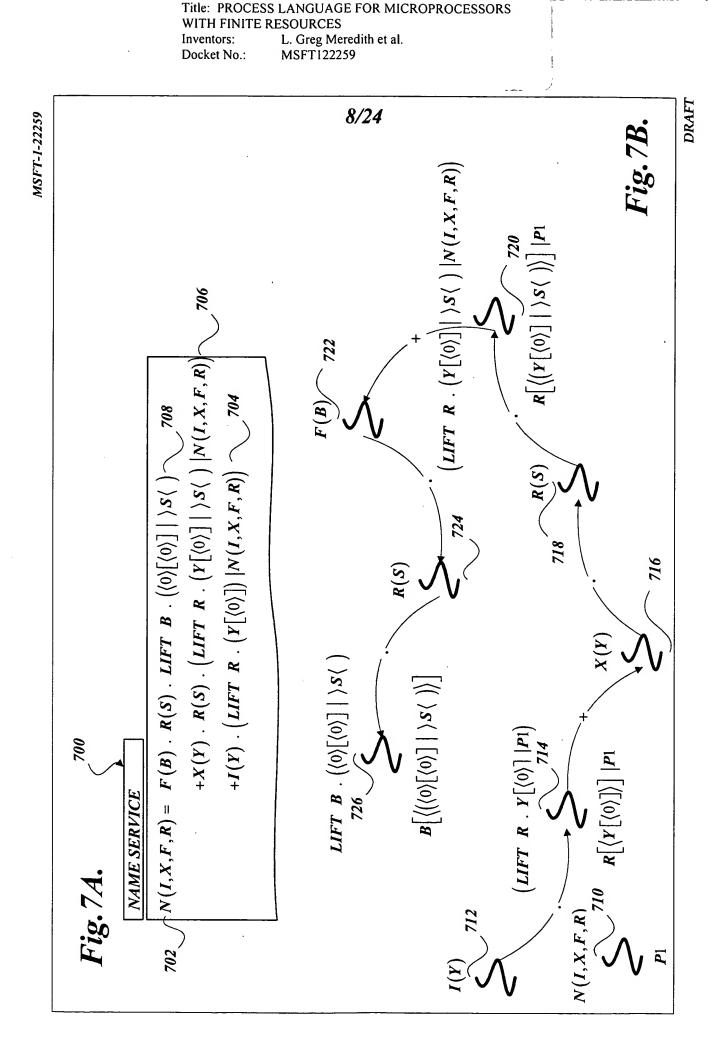






MSFT-1-22259

009



Title: PROCESS LANGUAGE FOR MICROPROCESSORS WITH FINITE RESOURCES Inventors: L. Greg Meredith et al. Docket No.: MSFT122259 MSFT-1-22259 9/24 START A METHOD FOR COMPILING AND EXECUTING A RHO-CALCULUS SERVICE THE RHO-CALCULUS SERVICE IS CHECKED AGAINST THE SYNTACTICAL RULES GOVERNING 802 THE STRUCTURE AND CONTENT OF RHO EXPRESSIONS (SEE FIGS. 8B-8E) USING A SET OF EQUATIONAL LAWS, THE METHOD CHECKS THE RHO EXPRESSIONS FOR STRUCTURAL CONGRUENCE (SEE FIGS. 8F-8I) THE METHOD USES OPERATIONAL SEMANTICS RULES TO CHECK THE MEANINGS OF RHO 806 PROCESS EXPRESSIONS (SEE FIGS. 8J-8R) **FINISH**

DRAFT

800 -

Fig.8A.

WITH FINITE RESOURCES

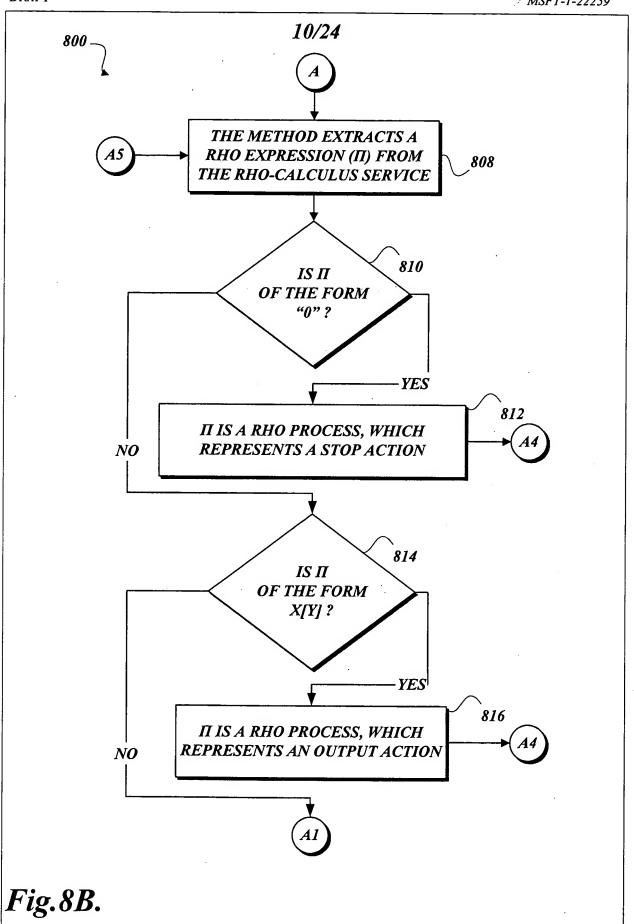
Inventors:

L. Greg Meredith et al.

Docket No.:

MSFT122259





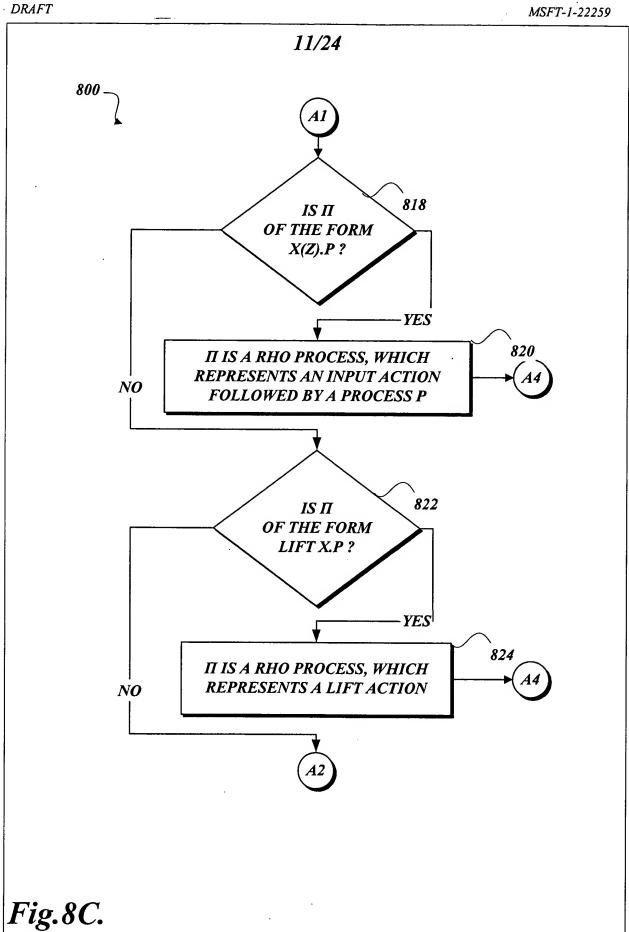
WITH FINITE RESOURCES

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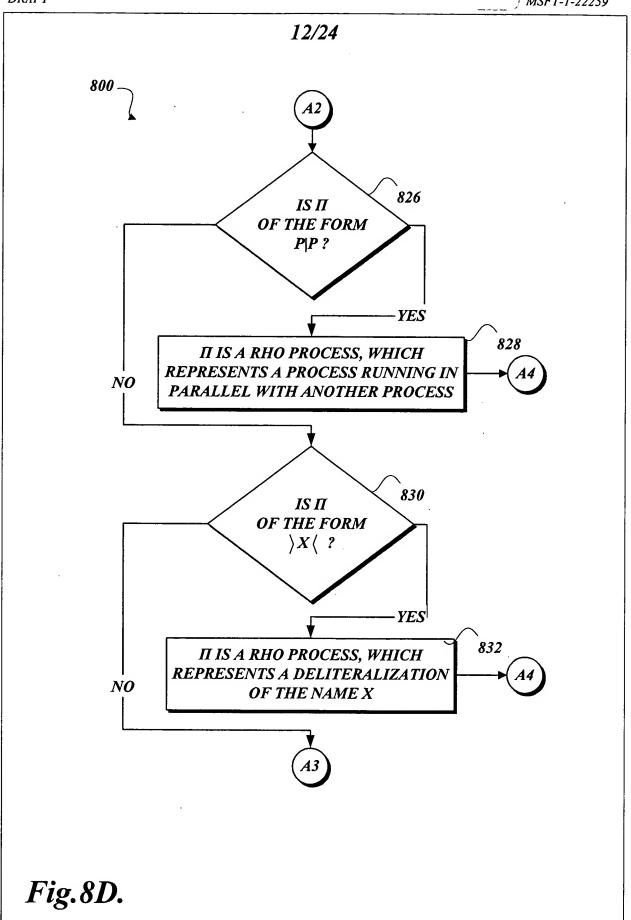
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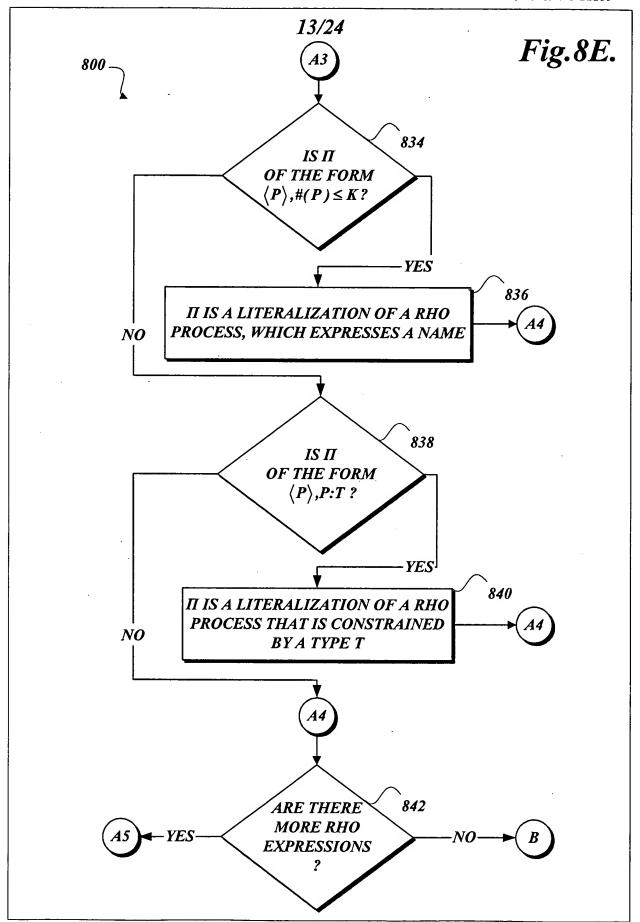
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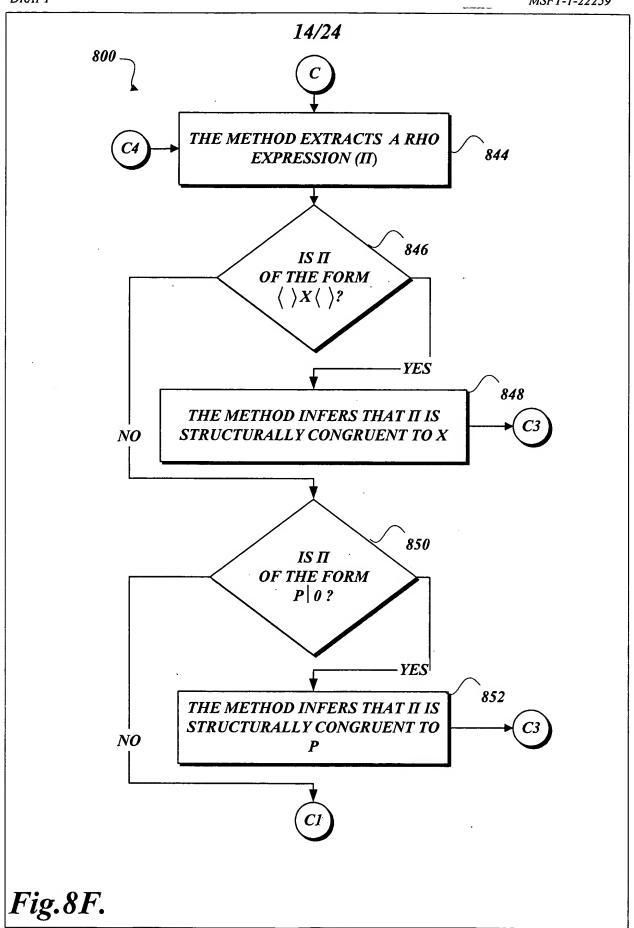
Inventors:

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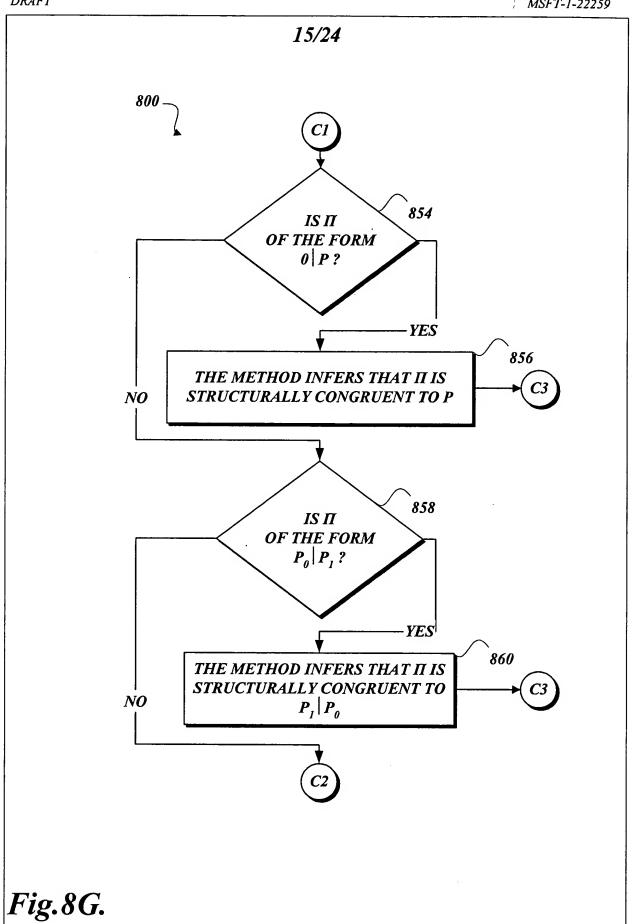
Inventors:

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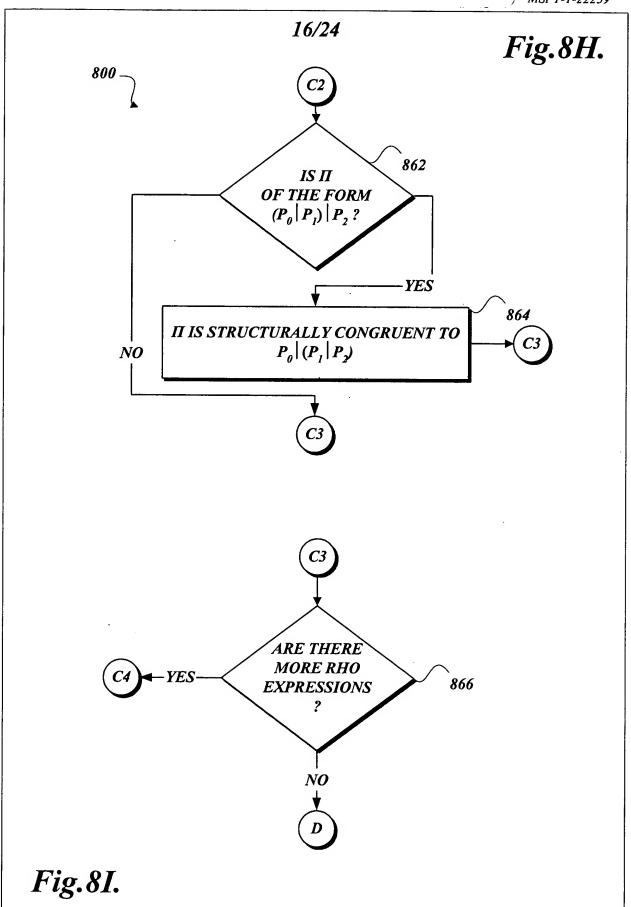
WITH FINITE RESOURCES Inventors:

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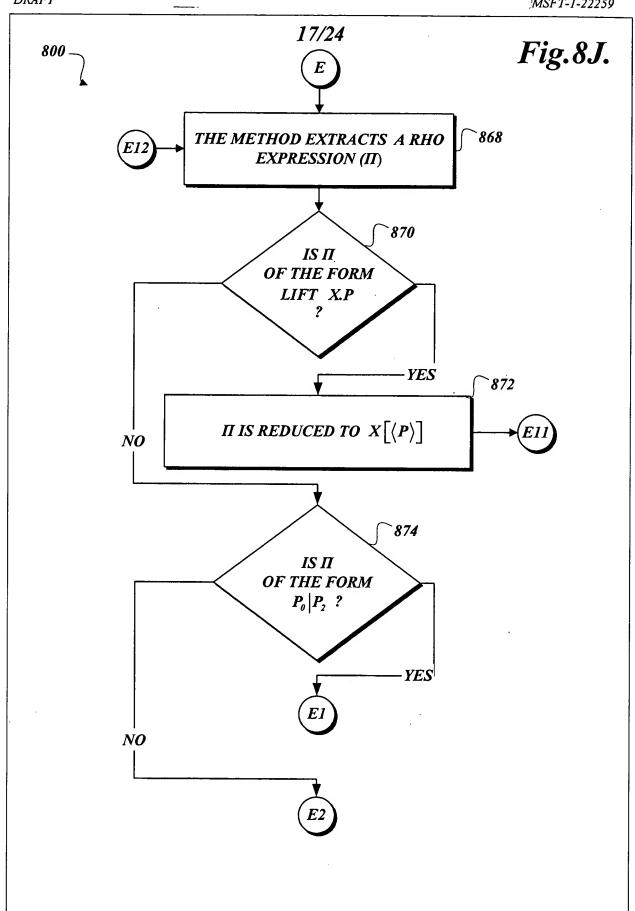
Inventors:

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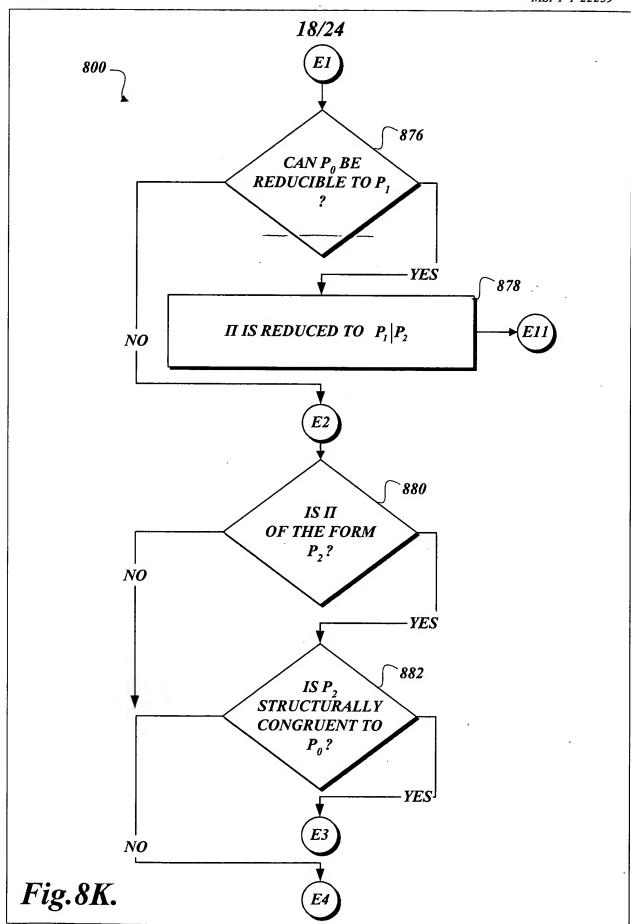
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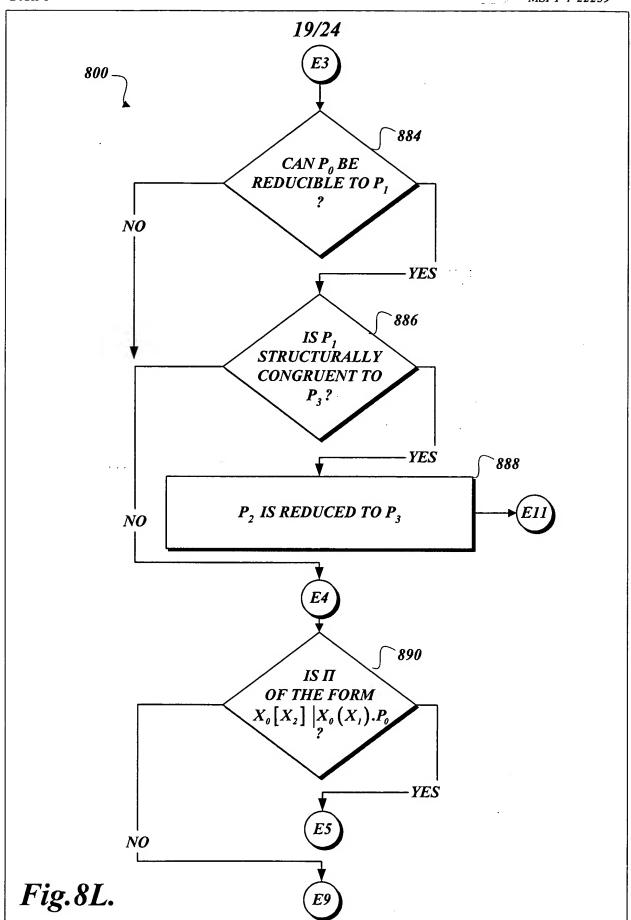
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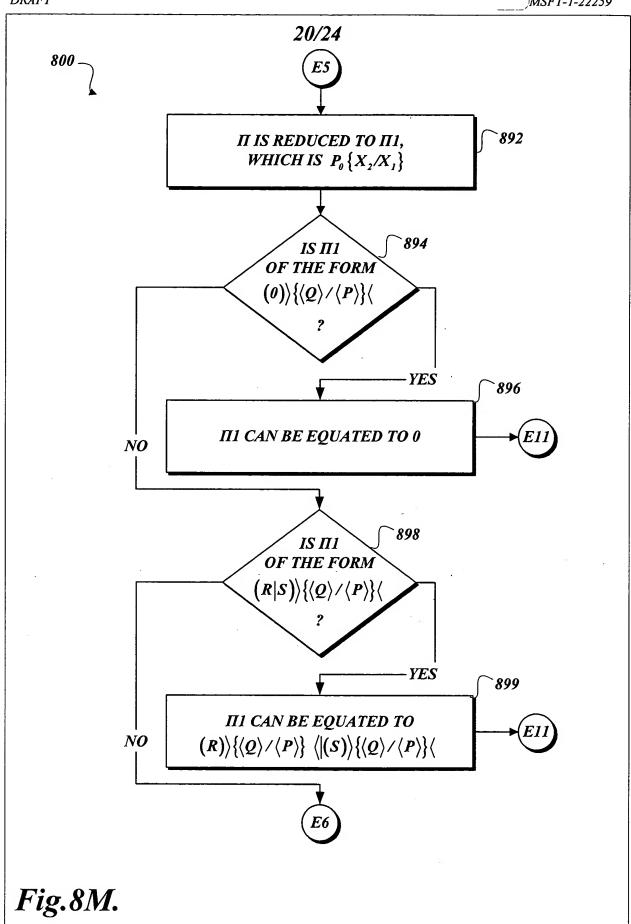
Inventors:

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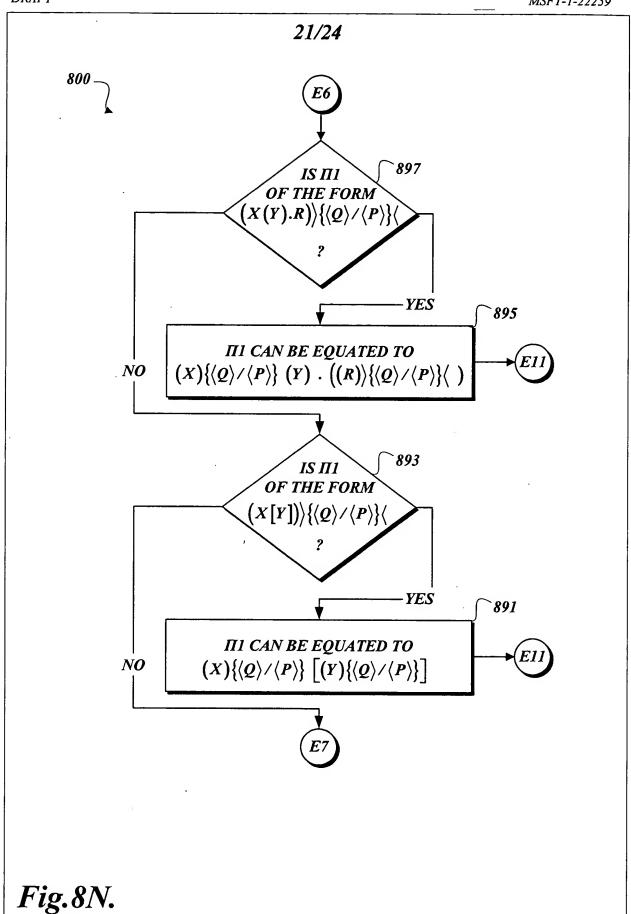
Inventors:

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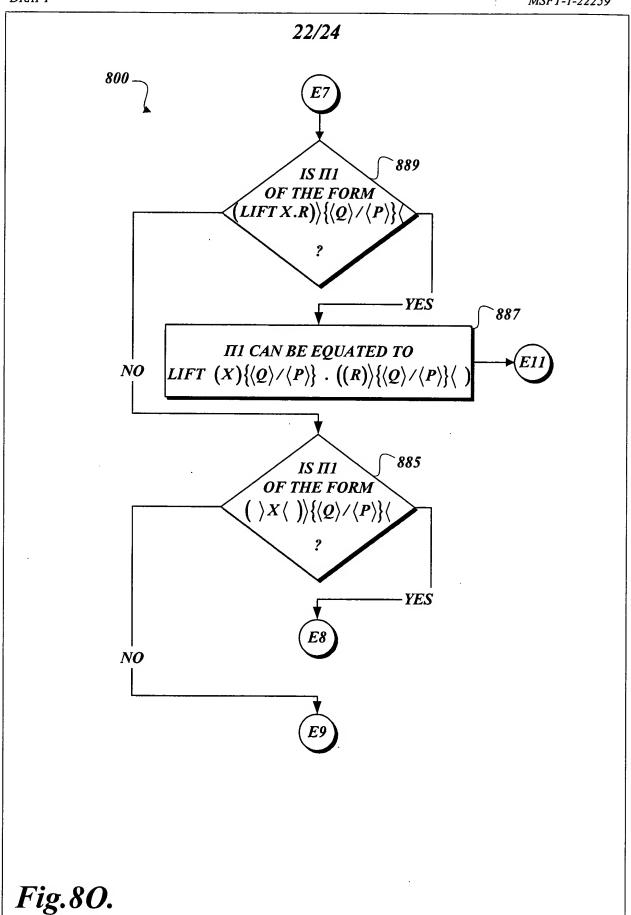
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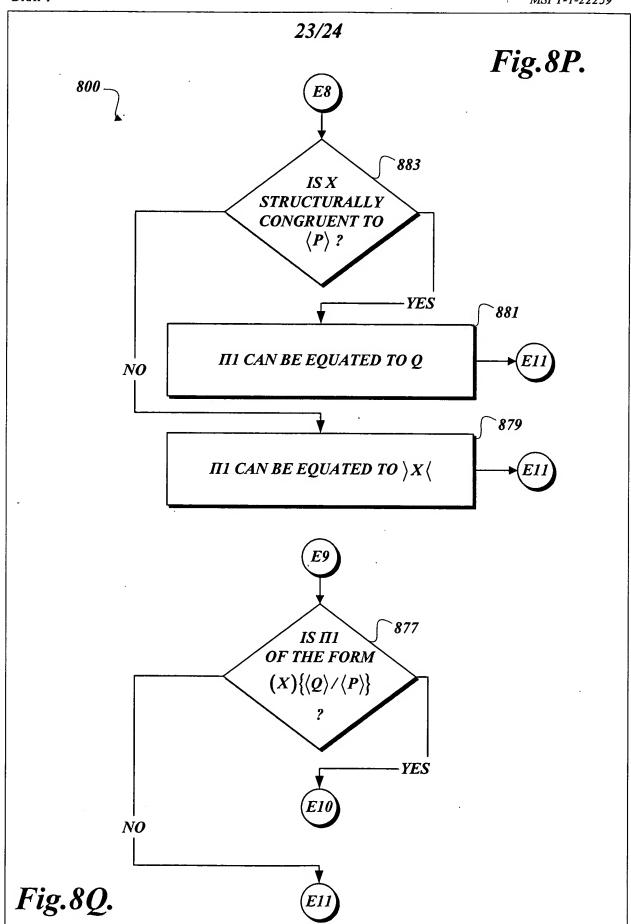
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